

Work Order ID 135705

Monday, September 14, 2015 2:54:04 PM

135705

Page 1

Item ID: 41228-202-136-001

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Mounting Bkt./Thermistor Lead Assy

Start Date: 8/17/2015 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 8/18/2015 Req'd Qty: 1.00 ***1***

Customer: CAVIA07

Reference: RMA RA112067

Approvals: Process Plan: UMF Date: 8-14 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
41228-202-136	A1

100

0.00

100

QC

Memo

0.00

Quality Control

INSPECT RA 112067
41228-202-136-001

CUSTOMER CLAIMS THAT UNIT DIDN'T WORK AND HAD A BROKEN
WIRE AT THERMISTOR

GIVE PART TO KEVIN TO EVALUATE

DAS
38
9-09

SEP 16 2015

110

0.00

110

Test

Memo

0.00

Testing

P/W 41228-400-010-001 = SCRAP.

P/W 41228-202-000-001 = Return to stock. under new batch #1

P/W Hand ware good - scrap.

8/15/09/23

UMF 15-9-23
Ø

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

Monday, September 14, 2015 2:54:04 PM

Page 1
T

Work Order ID: 135705

135705

Parent Item: 41228-202-136-001

41228-202-136-001

Parent Item Name: Mounting Bkt./Thermistor Lead Assy

Start Date: 8/17/2015

Required Date: 8/18/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.07.31 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
41228-202-136-001		Manufactured	No				Each	0.0000		1			
41228-202-136-001										**		? MF 15-9-14	
Mounting Bkt./Thermistor Lead Assy												RA 112207	

ADD;
to str 41228-202-090-001 B# 135705 MF 15-9-23

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

RA112067

Received @ June 16, 2015
Inspected@ August 12, 2015

CUSTOMER: AVIATION SUPPLIES
CUSTOMER CONTACT: GRAEME REAY
SHIPPED FROM: L.A. CALIFORNIA USA

Instructions for RA112067 41228-202-136-001 B# N/A

- Customer claims that unit did not work and had a broken wire at thermistor
- Give part to Kevin to evaluate the problem

Time Estimate: N/A

Departments Required: aux tank

Pictures Attached: N/A

QTY INSPECTED: 1x 41228-202-136-001 B# N/A

**THIS INSTRUCTION SHEET
MUST BE ATTACHED TO THE
RESTOCKING WORK ORDER
AT ALL TIMES!!!!**

DQA: _____ Date: _____

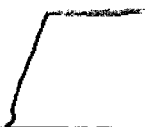
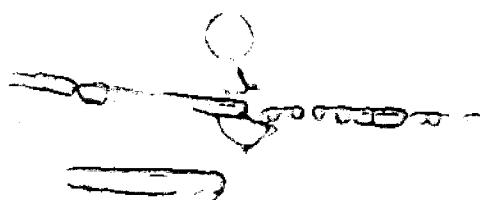


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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OTHER : _____					



APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 01928				SHEET 1 OF 1	
	DWG NO. 41228-202-136	REV: A	PREPARED BY D. BARKER	DATE: 08/29/07	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: MOUNTING BRACKET & THERMISTOR LEAD ASSY					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFFECT: CURRENT ORDER		
TRANSACTION CODES (C): A-ADD C-CREATE R-REVISE D-DELETE		REASON: UPDATED PARTS LIST				

SHEET 1, PARTS LIST IS:

(A) (IS)	AR	CB-200	ACRYLIC ADHESIVE CARSON CITY, NV.				
	1	MS21042L04					
	2	AN960JD4					
	1	MS35206-216					
	1	41228-400-010-001	LEAD ASSY				
		41228-202-090-001	BRACKET ASSY				
		41228-202-136-001	ASSY				
	-001	PART NO.	NAME	STOCK SIZE	MATERIAL	MATL.SPEC.	ZONE
NO. REQ'D PER ASSY.		LIST OF MATERIAL					
PROPRIETARY RIGHTS NOTICE THESE DATA ARE PROPRIETARY TO THE FACTORY AND NO REUSE OR REPRODUCTION, OR USE OF THESE DATA FOR ANY PURPOSE IS PERMITTED WITHOUT AUTHORIZATION FROM THE FACTORY. THE FACTORY DOES NOT APPLY TO OTHER PARTS.		UNLESS OTHERWISE SPECIFIED X ± .1 XX ± .03 XXX ± .010		DRAFTSMAN T. HARVILLE CHECK STRESS PROL. ENGR. HEAT TREAT FINISH	DATE 8/25/04 TITLE MOUNTING BRACKET & THERMISTOR LEAD ASSY DWG. SIZE C SCALE NONE Dwg. No. 41228-202-136 REV. A		
-001	2	41228-202-133	ERA HELICOPTERS LLC NEXT ASSEMBLY				

CONTROL COPY
ISSUED DATE
 SEP 04 2007

F/N	TC	PART NUMBER	QTY	NAME	STOCK SIZE	MATERIAL	MATL.SPEC	ZONE
DOCUMENTS EFFECTED:					CHANGE CATEGORY		DER REVIEW REQUIRED	
☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☒ BOM					☐ MAJOR ☒ MINOR		☐ YES ☒ NO	

41228-202-090-001
BRACKET ASSY

41228-400-010-001
THERMISTOR LEAD ASSY

MS35206-216 SCREW (1)
AN960JD4 WASHER (4)
MS21042L04 NUT (1)

UNINCORPORATED ECN(s)

01928

				AR	CB-200	ACRYLIC ADHESIVE CARSON CITY, NV.									
				1	MS21042L04										
				2	AN960JD4										
				1	MS35206-216										
				2	41228-400-010-001	LEAD ASSY									
				1	41228-202-090-001	BRACKET ASSY									
					41228-202-136-001	ASSY									
				-001	PART NO.	NAME	STOCK SIZE	MATERIAL	MATL SPEC.	ZONE					
				NO. REQ'D PER ASSY.		LIST OF MATERIAL									
A	PROPRIETARY RIGHTS NOTICE THESE DATA ARE PROPRIETARY TO ERA AVIATION, INC. NO REUSE, REPRODUCTION, OR DISSEMINATION OF THESE DATA FOR ANY PURPOSE IS PERMITTED WITHOUT AUTHORIZATION FROM ERA AVIATION, INC. THE FOREGOING DOES NOT APPLY TO VENDOR PARTS.				-001	2	41228-202-133	UNLESS OTHERWISE SPECIFIED	DRFTSMN	T. HARVILLE	8/25/04	TITLE			
								CHECK				MOUNTING BRACKET & THERMISTOR LEAD ASSY			
								X ± .1	STRESS						
								XX ± .03	PROX. ENGR.			DWG. SIZE	C	SCALE	NONE
								XXX ± .01	HEAT TREAT					DWG. NO.	41228-202-136
							ANGLES ± .5°	FRESH	Era Helicopters LLC						
							NEXT ASSEMBLY								

△ ATTACH LEAD ASSY TO BRACKET IN POSITION AS SHOWN USING CLICK BOND ADHESIVE & HARDWARE LISTED.

NOTE:

REVISION					
LETTER	DRFTSMN	DATE	DESCRIPTION	APPROVED	DATE
A	DNN	6/13/05	INCORP. E.O. A-1: CHG. 41228-202-090-003 BRACKET TO 41228-202-090-001 BRACKET ASSY ON L/M. MINOR CHANGE - FAR 21.95		